

**What is claimed is:**

1. A receptacle comprising:

a housing placed on a printed circuit board and having an insertion hole for receiving an optical signal transmission plug;

5 a photoelectric converter housed in the housing for transferring and receiving an optical signal to/from the received optical signal transmission plug; and

an elongate metal member covering the housing for fixing the housing onto the printed circuit board;

10 the housing having a positioning recess formed in a peripheral surface portion thereof not opposed to the printed circuit board as having a shape complementary to that of the elongate member, and a flange overhanging the positioning recess;

wherein the elongate member is fixedly fitted in the positioning recess in engagement with the flange;

15 wherein the elongate member has projections respectively projecting from opposed portions thereof with the housing held between the opposed portions, and the projections respectively extend through through-holes formed in the printed circuit board and soldered to the printed circuit board.

2. A receptacle as set forth in claim 1, wherein the elongate member has through-holes respectively formed in the vicinity of the projections for preventing a solder from climbing along the elongate member.

25 3. A receptacle as set forth in claim 1, wherein the projections

respectively project from opposite ends of the elongate member longitudinally of the elongate member.

4. A receptacle as set forth in claim 1, wherein the projections respectively project from side edge portions of the elongate member  
5 perpendicularly to the length of the elongate member.

5. An electronic apparatus comprising a receptacle as recited in claim 1.

6. A receptacle as set forth in claim 1, wherein the housing is composed of a resin, and has a substantially cuboidal external  
10 shape.

7. A receptacle as set forth in claim 1, wherein the opposed portions of the elongate member holding the housing therebetween are each bent in a crank-like shape.

8. A receptacle as set forth in claim 1, wherein the flange  
15 projects from one side edge of the positioning recess to partly overhang the positioning recess.